

BookletChart™



Rota

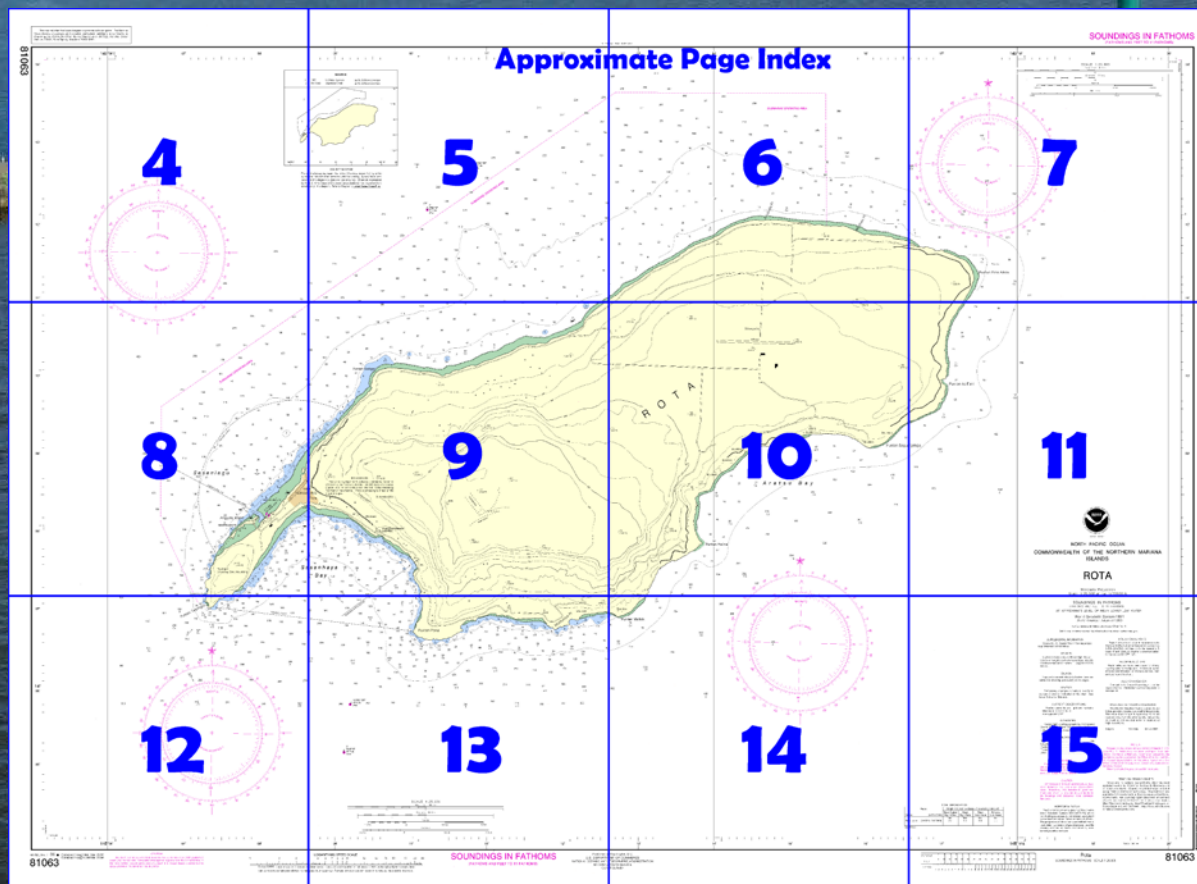
NOAA Chart 81063

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=81063>.



(Selected Excerpts from Coast Pilot)
Rota Island (14°10'N., 145°12'E.), of volcanic formation, is about 32 miles northeast of Guam. The northeast part consists of a plateau 522 feet (159 meters) high; southwesterly part is a low sandy isthmus. The shore of Rota is generally steep and rocky except at the southwest tip; a narrow coral reef nearly fringes the entire island. Rota rises to 1,611 feet (491 meters) in its west-central part.

Caution.—A naval operating area is off

the northeast shore of Rota.

Tidal currents.—The diurnal inequality is considerable. The flood attains

a rate of ½ knot. The flood sets southerly, the ebb northerly; turning at about the time of high and low water.

Harnom Point (Puntan Taipingot) (14°07'N., 145°07'E.) is the south end of **Taipingot**, a prominent headland with a distinct 'wedding cake' shape, which forms the southwesterly end of Rota Island.

Sasanlagu, situated on the NW side of the Taipingot Peninsula, affords some shelter during southeasterly winds. **Rota West Harbor**, on the SE side of Sasanlagu and 0.5 mile SW of the village of Rota (Song Song), is the only commercial port serving the Commonwealth of the Northern Mariana Islands. An entrance channel, marked by a **118°** lighted range, leads SE to a turning basin inside the harbor. In 2007, the entrance channel had a controlling depth of 18 feet and the turning basin had depths of 11 to 14 feet except for shoaling to 6 feet in the E corner of the basin.) A strong current runs along the coast in a SW direction. It is funneled between Mafuiion Rock and the fringing reef causing extreme difficulties in bringing vessels into the port. Entering the port except at slack tide is not recommended without local knowledge.

Pilotage is compulsory for vessels greater than 300 gross tonnage. There are no pilots in Rota but pilotage can be arranged by contacting Saipan Marine Corporation at 670-322-7345/46/51. Arrival at night is not permitted. There is no anchorage inside Rota West Harbor, however, anchorage can be permitted outside the harbor by contacting Rota Port Control on VHF-FM channels 13 or 16. Tugs and barges are not available in Rota. Pilots require a vessel with twin screws or a single screw with strong bowthruuster to enter the harbor. Vessels over 236 feet do not have swinging room inside the basin.

Rota West Harbor has two berthing facilities: Berth 1 is 150 feet in length, 16 feet alongside and Berth 2 is 100 feet in length, 11 feet alongside. Forklifts to 3 tons and an 80-ton crane are available at the harbor. Stevedoring services are available by Rota Terminal & Transfer (RT&T), Monday-Saturday, and can be contacted at 670-532-3117 or 670-532-5270. The harbor is owned and operated by the Commonwealth Ports Authority (CPA). Hours of operation are Monday-Saturday 0730 to 1630. Other times may be arranged by contacting the CPA (670-532-9497/89) and other agencies needed to provide port services. Advance notice of at least 24 hours is required to provide adequate services. A boat ramp and several small boat slips are available in the harbor.

Quarantine, customs, immigration, and agricultural quarantine.—

Customs, quarantine, and immigration offices are in Rota West Harbor. Hours of operation are Monday-Saturday 0730 to 1630 for customs and quarantine, Monday-Friday 0730 to 1630 for immigration. Other times may be arranged by calling: customs office 670-532-9484/88, quarantine office 670-532-3415/9494, immigration office 670-532-9436.

Sasanhaya is a bay on the east side of Taipingot and south of the village of Rota. Anchorage can be had in Sasanhaya, however, a swell sets in with winds from any direction except NE. When northeasterly winds are strong, they often blow down from the steep slopes at the inner part of the bay. Anchorage may be found in depths of 16 fathoms (29 meters), about 0.4 mile south of the village of Rota (Song Song). During northeasterly winds, good anchorage may be found on the east side of the bay.

Off-lying Danger.—A bank with a depth of 22 fathoms (40 meters) is about 120 miles, 273° from Harnom Point (Puntan Taipingot).

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC Honolulu	Commander	
	14th CG District	(808) 535-3333
	Honolulu, HI	

Navigation Managers Area of Responsibility



NOAA's navigation managers serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry.

To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area.

These volumes are available online at <http://www.navcen.uscg.gov>

81063

4

Note: Chart grid lines are aligned with true north.

145°06'E 07' 08'

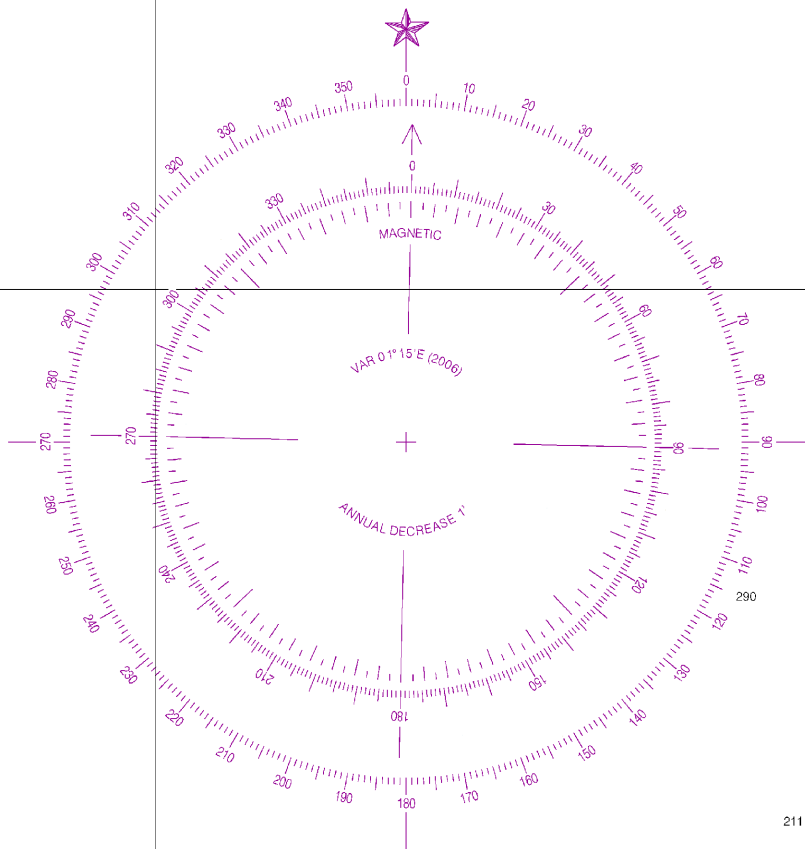
14'

13'

12'

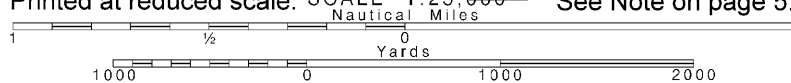
11'

10'



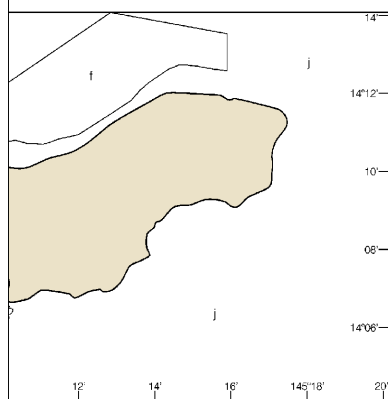
Joins page 8

Printed at reduced scale. SCALE 1:25,000 See Note on page 5.



SOURCE

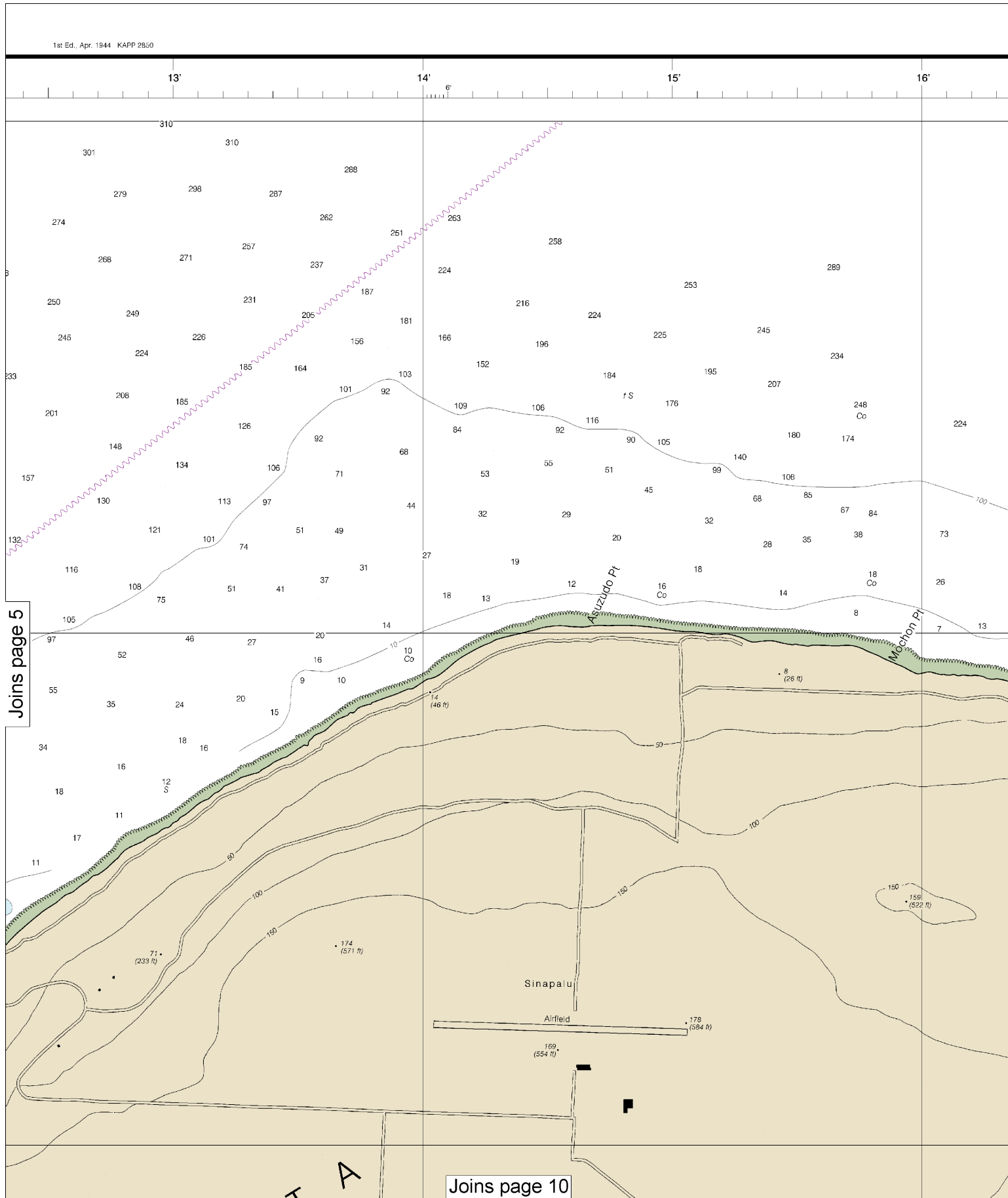
US Gov. Surveys	partial bottom coverage
US Navy Surveys	partial bottom coverage
Japanese Chart	partial bottom coverage



Joins page 6

Joins page 9

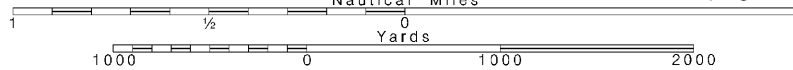
This BookletChart was reduced to 70% of the original chart scale. The new scale is 1:35714. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



6

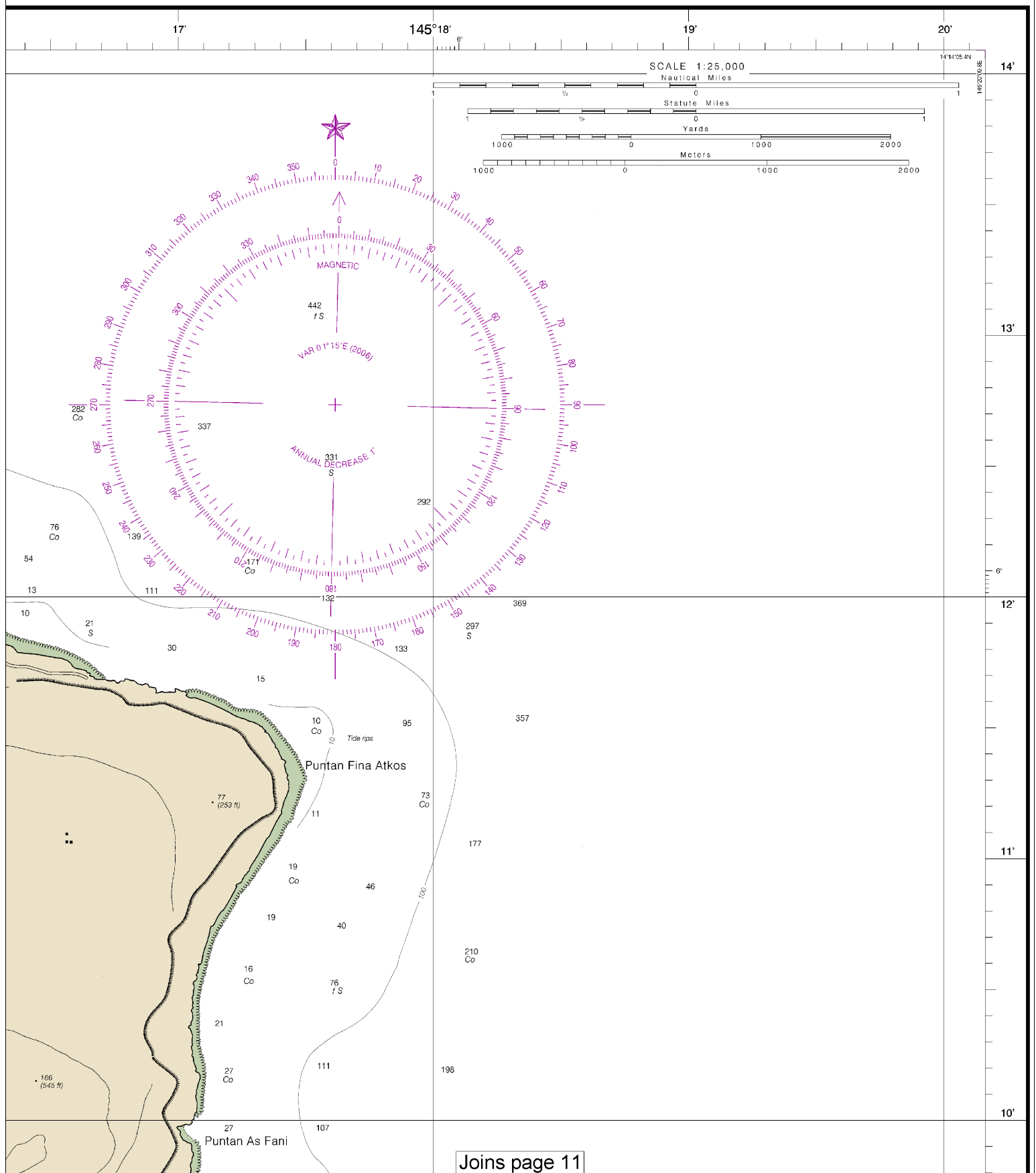
Note: Chart grid lines are aligned with true north.

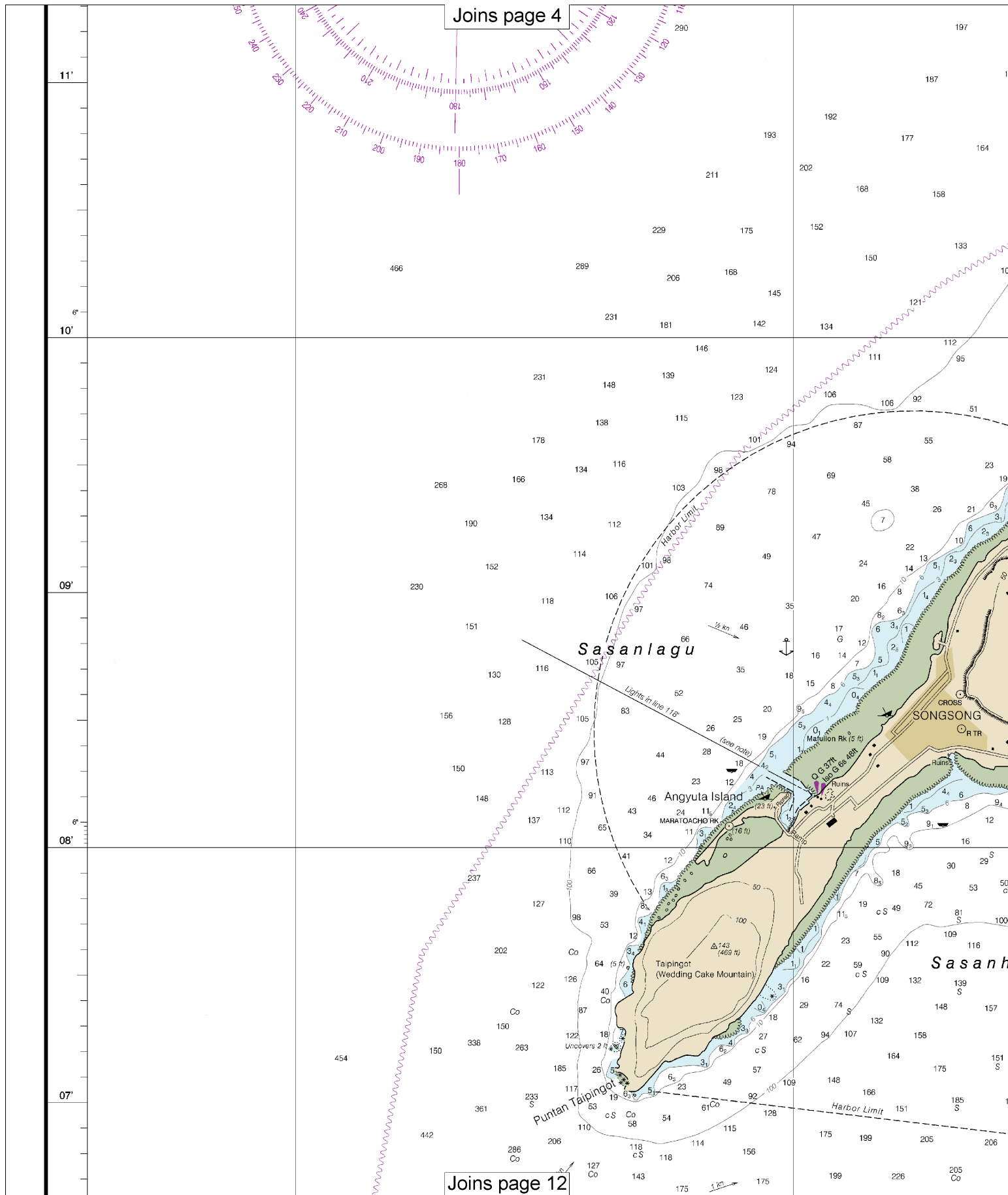
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SOUNDINGS IN FATHOMS

(FATHOMS AND FEET TO 11 FATHOMS)

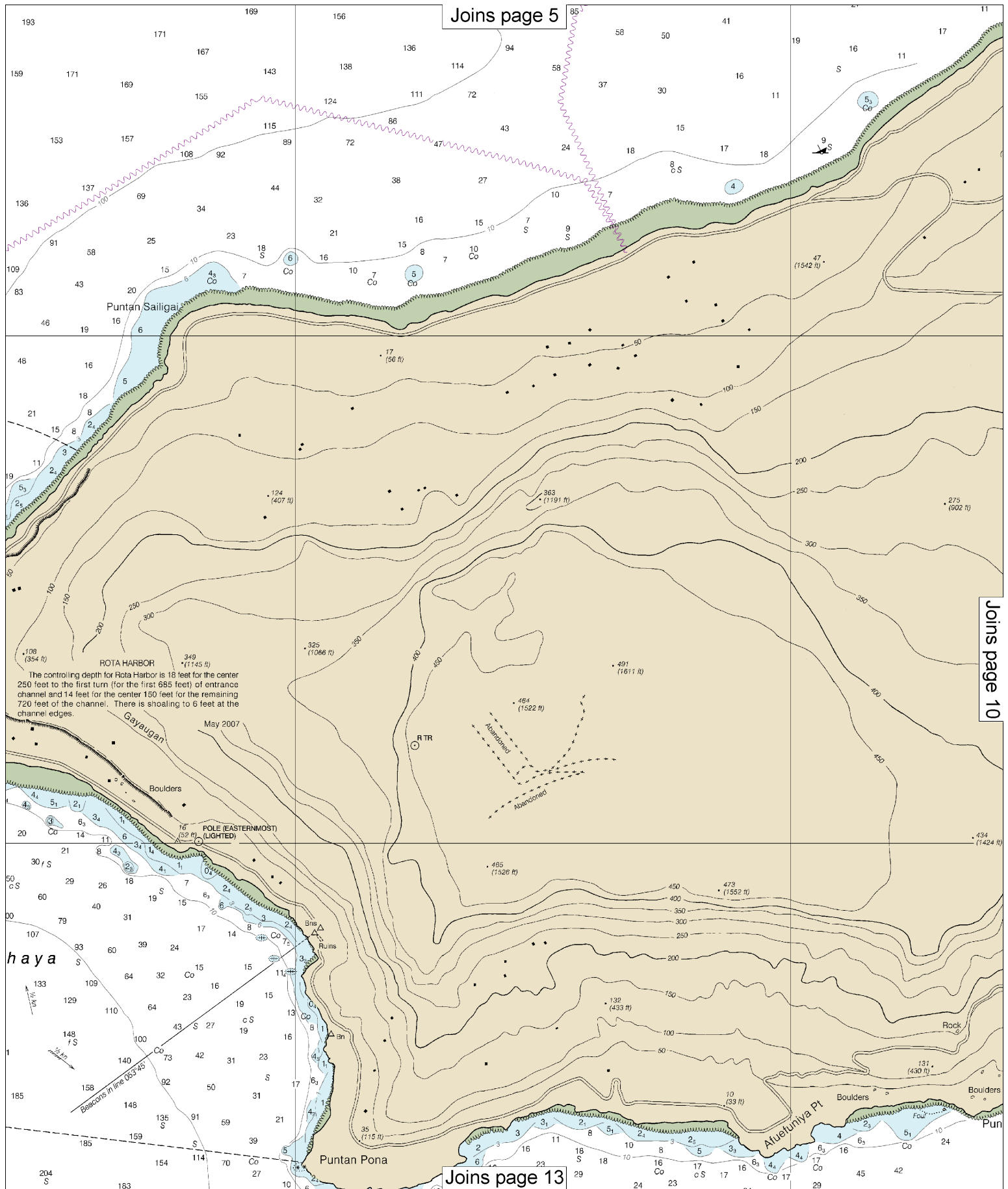




8

Note: Chart grid lines are aligned with true north.

See Note on page 5.



[illegible]

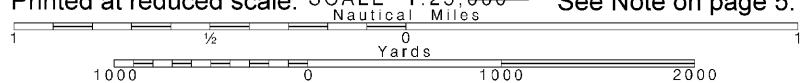
Joins page 9

Joins page 14

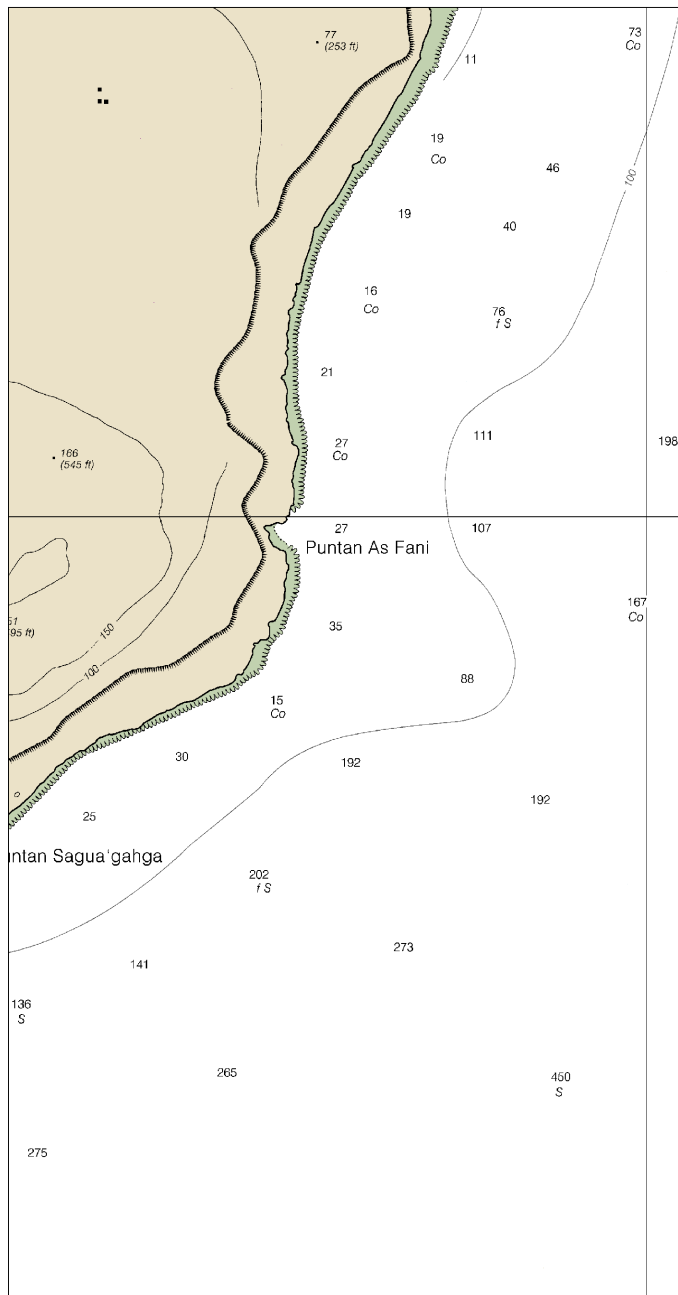
10

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.
Nautical Miles



Joins page 7



NORTH PACIFIC OCEAN
COMMONWEALTH OF THE NORTHERN MARIANA
ISLANDS

ROTA

Mercator Projection
Scale 1:25,000 at Lat 14°09'00"N

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)
AT APPROXIMATE LEVEL OF MEAN LOWER LOW WATER

World Geodetic System 1984
(North American Datum of 1983)

For Symbols and Abbreviations see Chart No. 1

Additional information can be obtained at nauticalcharts.noaa.gov.

Joins page 15

ICAL INFORMATION

POLLUTION REPORTS

[illegible]

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

6th Ed., Mar. 2006. Last Correction: 10/10/2014. Cleared through:
LNM: 4916 (12/6/2016), NM: 5016 (12/10/2016)

Note: Chart grid lines are aligned with true north.

Printed at reduced scale: SCALE 1:25,000 See Note on page 5.

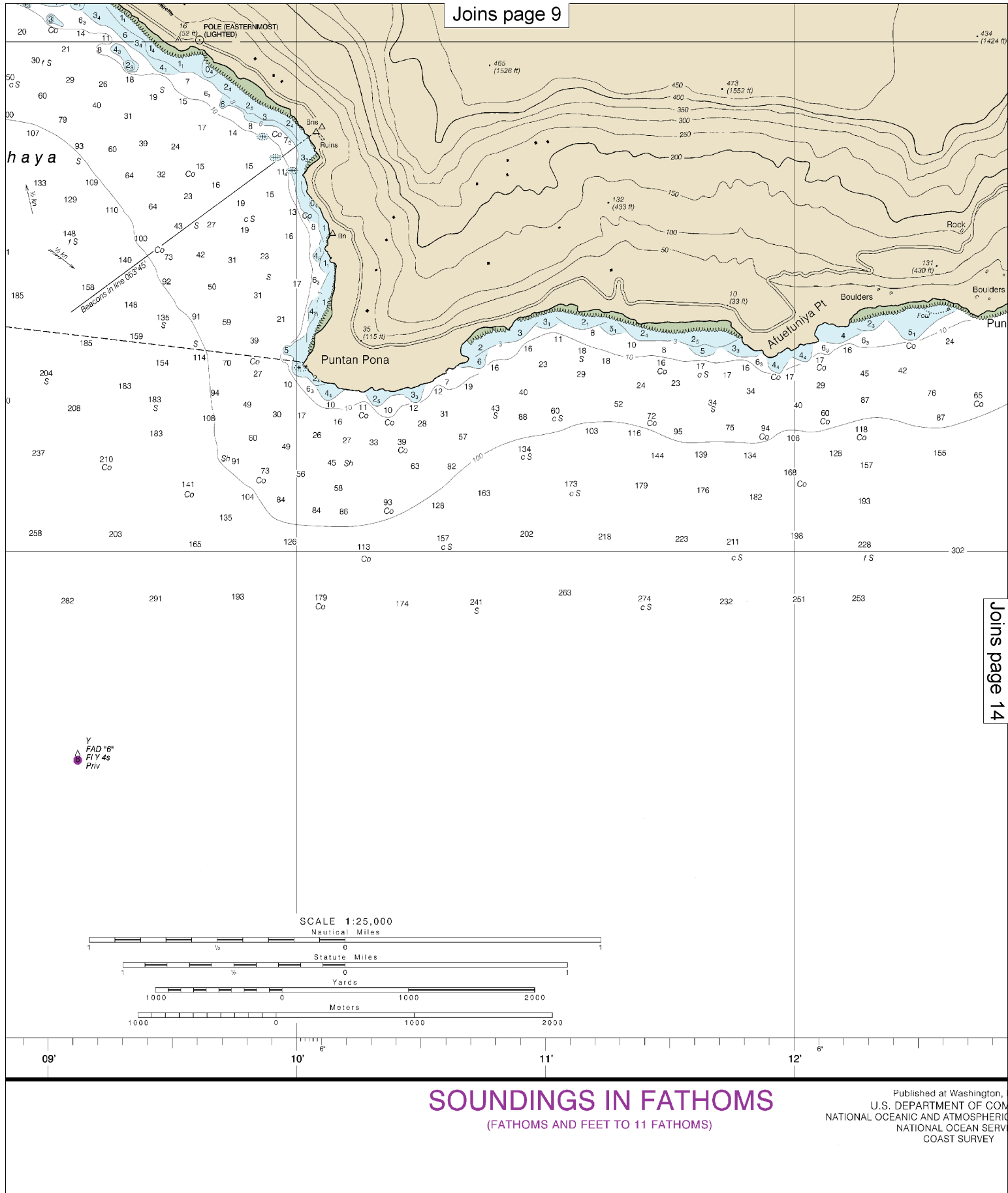
Nautical Miles

0

Yards

1000 0 1000 2000

Joins page 9

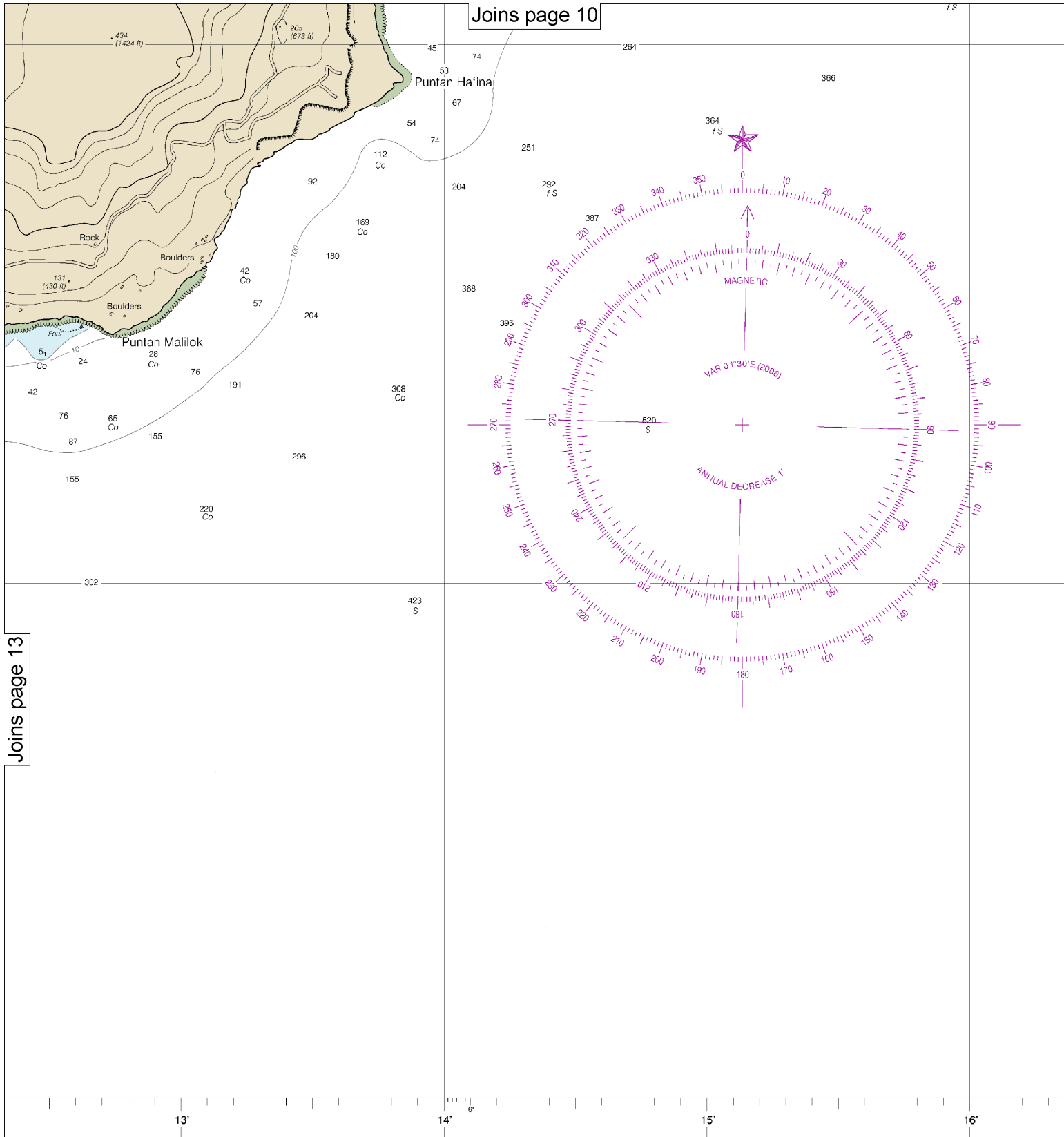


Joins page 14

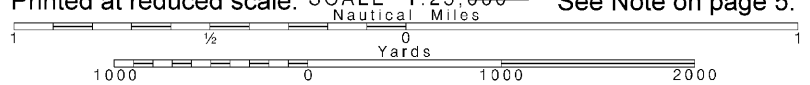
SOUNDINGS IN FATHOMS

Published at Washington,
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

13



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U.S. DEPARTMENT OF COMMERCE
OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY





NORTH PACIFIC OCEAN
COMMONWEALTH OF THE NORTHERN MARIANA
ISLANDS

ROTA

Mercator Projection
Scale 1:25,000 at Lat 14°09'00"N

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)
AT APPROXIMATE LEVEL OF MEAN LOWER LOW WATER

World Geodetic System 1984
(North American Datum of 1983)

For Symbols and Abbreviations see Chart No. 1
Additional information can be obtained at nauticalcharts.noaa.gov.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.

HEIGHTS
Heights in meters above Mean High Water.
Values of heights in feet shown thus: (430 ft)
Contour interval 50 meters (approximately 164 ft).

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CURRENT OBSERVATIONS
Harbor currents are light and variable
Maximum rate 0.2 knot
Average set 210°

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard.

GLOSSARY
Bahia bay
Lagunan lagoon
Puertito harbor
Puntan point
Unai beach

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION
Differences in latitude and longitude may exist between this and other charts of the area; therefore, the transfer of positions from one chart to another should be done by bearings and distances from common features.

HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). The projection of this chart was shifted from a local datum by means of georeferenced satellite imagery and has not been confirmed by land-based geodetic methods.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Saipan WXM-86 162.55 MHz

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 14th Coast Guard District in Honolulu, Hawaii or at the Office of the District Engineer, Corps of Engineers in Honolulu, Hawaii.
Refer to charted regulation section numbers.

NOTE B
Submerged submarine operations are conducted at various times in the waters contained on this chart. Proceed with caution.

TIDAL INFORMATION		Height referred to datum of soundings (MLLW)			
Place		Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
Name	(LAT/LONG)	feet	feet	feet	feet
Rota Island	(14°08'N/ 145°08'E)	2.3	2.1	0.9	---

(Jan 2005)

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17

Rota
SOUNDINGS IN FATHOMS - SCALE 1:25,000

81063



VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

Quick References

Nautical chart related products and information	—	http://www.nauticalcharts.noaa.gov
Interactive chart catalog	—	http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml
Report a chart discrepancy	—	http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	—	http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	—	http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	—	http://tidesandcurrents.noaa.gov
Marine Forecasts	—	http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	—	http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	—	http://www.nowcoast.noaa.gov/
National Weather Service	—	http://www.weather.gov/
National Hurricane Center	—	http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	—	http://ptwc.weather.gov/
Contact Us	—	http://www.nauticalcharts.noaa.gov/staff/contact.htm



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.